Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)				Attorney Docket No.: 004085.P037	Application Number: Not yet assigned	
				First Named Inventor: Shoji Suzuki		
				Filing Date: Herewith		
			U.S	S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Number Code <sup>2</sup>	Cocument  Kind  (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
51		6,597,539		Stupp et al.	7/22/03	
		6,563,673		Mundt et al.	5/13/03	
		6,529,347		Hipwell et al.	3/4/03	
		6,473,259		Kuo et al.	10/29/02	
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		6,330,124		Tsukamoto et al.	12/11/01	-
		6,139,936		Weiss	10/31/00	
		6,075,683		Harwood et al.	6/13/00	
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121		6,020,045		Chen et al.	2/1/00	

FOREIGN PATENT DOCUMENTS										
Exam. Initial*	Cite No. <sup>1</sup>	For Offices Codes		Kind (If know	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>		
12/	<u> </u>	PCT	WO02/08465	0A1	International Business Machines Corporation	10/24/02				
155		PCT	WO02/19330	A1	International Business Machines Corporation	3/7/02				

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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>3</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup>Applicant is to place a check mark here if English language Translation is attached.

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			U.S. PATENT D	OCUMENTS		-
Exam. Initial*	Cite No.1	U.S. Patent Document	N	Name of Patentee or Applicant	Date of	Pages,
Initial*			own)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear
161		5,875,083		Oniki et al.	2/23/99	
	<u></u>	5,870,250		Bolasna et al.	2/9/99	
		5,798,164		Weiss et al.	8/25/98	
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151		US2002/0181153A1		Kang	12/5/02	

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Code <sup>5</sup> Cited Document	Pages, Columns, Lines, Where
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			Filing Date: Herewith			
		OTHER ART - NO PATEN	T LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL of the item (book, magazine, journal, ser issue number(s), publisher	. LETTERS), title of the article (when ap rial, symposium, catalog, etc.), date, pa r, city and/or country where published	age(s), volume-	Translation <sup>2</sup>	
BT		Patent Abstracts of Japan, Publication				
		Patent Abstracts of Japan, Publication	No. 2000-251249, 9/14/00.			
		Patent Abstracts of Japan, Publication	No. 09-167305, 6/24/97.			
		Patent Abstracts of Japan, Publication	No. 09-081932, 3/28/97.		•	
		Patent Abstracts of Japan, Publication	No. 2000-293840, 10/20/00.			
BT		Shoji Tanaka et al. "Characterization of Pattern of Plastic Hard Disks", IEEE Tr November 1994, p. 4209-4211.	f Magnetizing Process for Pre-Emb ransactions on Magnetics, Vol. 30, !	ossed Servo No. 6,		

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